US

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

× O	riginal		Supplemental		Substitute		PCT	
As a b	elow named	inve	ntor, I hereby d	eclare that:				
My res	sidence, post	offic	e address and	citizenship a	re as stated	below next to	my name.	
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled								
Electro	oluminescent	devi	ces comprising	diketopyrro	opyrroles			
which	is described	and	claimed in:					
×	the attached	d spe	cification.					
	filed	ation month		tion No. s amended		/month/year)	(if applicable)).
	filed		in International	Application	No. PCT/	•		
	assigned U.	S. A	oplication No.		(if ap	plicable), an	d as amende	d
	□ under P	CT A	Article 19 on	(day/month		oplicable)		
	□ under P	CT A	Article 34 on	(day/month		pplicable)		
	□ and furt	her a	amended on	(day/month		pplicable)		

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America relating to this subject matter having a filing date before that of the application on which priority is claimed:

COUNTRY/REGION (OR PCT)	APPLICATION No).	FILING (day/mon			RIC	RITY	/ CLAI	MED
Europe (designating DE)	99810868.2		27.09	9.99	×)	es/		No
						١	/es		No
						Υ	es/		No
						١	⁄es		No
						١	es/		No
I hereby claim the ben application(s) listed be		. § 1	19 (e) of any	y Uni	ted State	s p	rovis	ional	
APPLICATION NO.			FILING DA (day/month/y						
application discloses copending application, material to patentabilit filing date of the prior application:	I acknowledge the y as defined in 37 (duty C.F.F	to disclose R. § 1.56 wh	all in ich b	nformatio pecame a	n k ıvai	nowr ilable	by metwe	e to be en the
U.S. APPLICATION No.	FILING DATE (day/month/year)				STATUS	5			
			Patented		Pending	1		Aban	doned
			Patented		Pending	J		Aban	doned
			Patented		Pending	}		Aban	doned
			Patented		Pending	}		Aban	doned
			Patented		Pending)		Aban	doned
PCT APPLICATION No. (designating the U.S.)	INTERNATIONA FILING DATE (day/month/year)	NL	U.S. APPL No. (if any)	.ICA ⁻	TION	STA	ATUS	6	
					!		Pate	ented	
							Pen	ding	
							Aba	ndone	d

I hereby appoint the following attorneys and agents, associated with Customer No. 000324, each of them with full power of substitution, revocation and appointment of associates, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Luther A. R. Hall (Reg. No. 27,337), JoAnn L. Villamizar (Reg. No. 30,598), Kevin T. Mansfield (Reg. No. 31,635), David R. Crichton (Reg. No. 37,300), Michele A. Kovaleski (Reg. No. 37,865) and Tyler A. Stevenson (Reg. No. 46,388).

Address all correspondence associated with Customer No. 000324 to *Ciba Specialty Chemicals Corporation, Patent Department, 540 White Plains Road, P.O. Box 2005, Tarrytown, NY 10591-9005.*

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor

Junji OTANI

Inventor's signature

5-1-1201, Shinoharadai

Nada-ku, Kobe-shi Hyogo 657-0016

Japan

Citizenship

Residence

Japanese

Post Office Address

same as above

31-07,2000

(day/month/year)

Date

Full name of second joint inventor, if any	Hiroshi YAMAMOTO		
Inventor's signature	29 Jamanites	Date	18 July, 2000 (day/month/year)
Residence	22-5, Izumi-cho, Takarazuka-shi Hyogo 665-0864 Japan		
Citizenship	Japanese		
Post Office Address	same as above		
Full name of third joint inventor, if any	Norihisa DAN	41 (A	
Inventor's signature	northia Dan	Date	(day/month/year)
Residence	5-52, Kogahonmachi Fushimi-ku, Kyoto-shi Kyoto 612-8492 Japan		
Citizenship	Japanese		
Post Office Address	same as above		
Full name of fourth joint inventor, if any	Abul IQBAL		
Inventor's signature		Date	(day/month/year)
Residence	La Dey 202 1732 Arconciel Switzerland		(, , , , , , , , , , , , , , , , ,
Citizenship	Swiss		
Post Office Address	same as above		

			. <u> </u>
Full name of fifth joint inventor, if any	Robert MORETTI		
Inventor's signature		Date _	(day/month/year)
Residence	Chemin des Troènes 11 1213 Petit-Lancy Switzerland		
Citizenship	Swiss		
Post Office Address	same as above		
Full name of sixth joint inventor, if any			
Inventor's signature		Date _	(day/month/year)
Residence			(day/month/year)
Citizenship			
Post Office Address	same as above		
Full name of seventh joint inventor, if any			- N
Inventor's signature		Date _	
Residence			(day/month/year)
Citizenship			
Post Office Address	same as above		

CSC

US Case NV/P-22090/A

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

× O	riginal	□ St	ıpplemental		Substitu	ıte	□ PCT		
As a b	elow named	invento	r, I hereby de	clare that:					
My re	My residence, post office address and citizenship are as stated below next to my name.								
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled									
Electr	oluminescent	devices	comprising o	diketopyrrol	opyrrole	s			
which	is described	and clai	med in:						
×	the attached	l specific	cation.						
	filed	ation in U		on No. amended	on _	(day/month/year)	(if applicable).		
	filed	ation in I	nternational <i>i</i>	Application	No.	PCT/			
	assigned U.	S. Appli	cation No.			(if applicable),	and as amended		
	□ under P	CT Artic	cle 19 on	(day/month	/year)	(if applicable)			
	□ under P	CT Artic	ole 34 on	(day/month	ı/year)	(if applicable)			
	□ and furt	her ame	ended on	(day/month	/year)	(if applicable)			

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US 01/00 /1

COUNTRY/REGION (OR PCT)	APPLICATION No		FILING (day/mont			IIO	RITY	'CLAI	MED
Europe (designating DE)	99810868.2		27.09	.99	X	Y	'es		No
						Υ	'es		No
						Υ	'es		No
						Υ	'es		No
						Υ	'es		No
I hereby claim the bendapplication(s) listed be		§ 11	9 (e) of any	/ Uni	ted States	s p	rovisi	ional	
APPLICATION NO.			FILING DA (day/month/y						
I hereby claim the ben international application application discloses a copending application, material to patentability filing date of the prior application:	on(s) designating the and claims subject I acknowledge the y as defined in 37 C	e Ur mat duty c.F.R	nited States ter in addit to disclose I. § 1.56 wh	ion tall ir	ed below to that di nformation pecame a	an scl kı vai	id, in osed nown lable	sofar in the by me betwe	as the e prior e to be en the
U.S. APPLICATION No.	FILING DATE (day/month/year)				STATUS	,			
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
			Patented		Pending			Aban	doned
PCT APPLICATION No. (designating the U.S.)	INTERNATIONA FILING DATE (day/month/year)	L	U.S. APPL No. (if any)	ICA ⁻	ΓΙΟΝ S	ST.A	ATUS	;	
]	Pate	ented	
						3	Pen	ding	
						3	Abai	ndone	d

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Full name of sole	
or first joint invento	r

Post Office Address

Junji OTANI

same as above

Inventor's signature	-
Residence	5-1-1201, Shinoharadai Nada-ku, Kobe-shi Hyogo 657-0016 Japan
Citizenship	Japanese

(day/month/year)

Date

Full name of second joint inventor, if any	Hiroshi YAMAMOTO		
Inventor's signature		Date	
			(day/month/year)
Residence	22-5, Izumi-cho, Takarazuka-shi Hyogo 665-0864 Japan		
Citizenship	Japanese		
Post Office Address	same as above		
Full name of third joint inventor, if any	Norihisa DAN		
Inventor's signature		Date	(day/month/year)
Residence	5-52, Kogahonmachi Fushimi-ku, Kyoto-shi Kyoto 612-8492 Japan		
Citizenship	Japanese		
Post Office Address	same as above		
Full name of fourth joint inventor, if any	Abul IQBAL		
Inventor's signature	Abul Indal	Date	21/07/2000 (day/month/year)
Residence	La Dey 202 1732 Arconciel Switzerland		
Citizenship	Swiss		
Post Office Address	same as above		



joint inventor, if any	Robert MORETTI		
Inventor's signature	Roberd Moretti	Date	13/07/2000 (day/month/year)
Residence	Chemin des Troènes 11 1213 Petit-Lancy Switzerland		
Citizenship	Swiss		
Post Office Address	same as above		
Full name of sixth joint inventor, if any			
Inventor's signature		Date	(day/month/year)
Residence			
Citizenship			
Post Office Address	same as above		
Full name of seventh joint inventor, if any			
Inventor's signature		Date _	(day/month/year)
Residence			(day/montr/year)
Citizenship			
Post Office Address	same as above		